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NEWS	14	Apr 21	New current-awareness alert (SDI) frequency in WPIDS/WPINDEX/WPIX
NEWS	15	Apr 28	RDISCLOSURE now available on STN
NEWS	16	May 05	Pharmacokinetic information and systematic chemical names added to PHAR
NEWS	17	May 15	MEDLINE file segment of TOXCENTER reloaded
NEWS	18	May 15	Supporter information for ENCOMPPAT and ENCOMPLIT updated
NEWS	19	May 19	Simultaneous left and right truncation added to WSCA
NEWS	20	May 19	RAPRA enhanced with new search field, simultaneous left and right truncation
NEWS	21	Jun 06	Simultaneous left and right truncation added to CBNB
NEWS	22	Jun 06	PASCAL enhanced with additional data
NEWS	23	Jun 20	2003 edition of the FSTA Thesaurus is now available
NEWS	24	Jun 25	HSDB has been reloaded
NEWS	25	Jul 16	Data from 1960-1976 added to RDISCLOSURE
NEWS	26	Jul 21	Identification of STN records implemented
NEWS	27	Jul 21	Polymer class term count added to REGISTRY
NEWS	28	Jul 22	INPADOC: Basic index (/BI) enhanced; Simultaneous Left and Right Truncation available
NEWS EXPRESS		April 4	CURRENT WINDOWS VERSION IS V6.01a, CURRENT MACINTOSH VERSION IS V6.0b(ENG) AND V6.0Jb(JP), AND CURRENT DISCOVER FILE IS DATED 01 APRIL 2003
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FILE 'PAPERCHEM2' ENTERED AT 17:24:06 ON 01 AUG 2003

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FILE 'USPAT2' ENTERED AT 17:24:06 ON 01 AUG 2003
CA INDEXING COPYRIGHT (C) 2003 AMERICAN CHEMICAL SOCIETY (ACS)

FILE 'WPIDS' ENTERED AT 17:24:06 ON 01 AUG 2003
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FILE 'WPINDEX' ACCESS NOT AUTHORIZED

=> fsearch ep524638/pn

SEA EP524638/PN
L1 7 EP524638/PN

FSE
*** ITERATION 1 ***

10/205,847

SET SMARTSELECT ON
SET COMMAND COMPLETED

SET HIGHLIGHTING OFF
SET COMMAND COMPLETED

SEL L1 1- PN,APPS
L2 SEL L1 1- PN APPS : 14 TERMS

SEA L2
'APPS' IS NOT A VALID FIELD CODE
'APPS' IS NOT A VALID FIELD CODE
20 FILES SEARCHED...
'APPS' IS NOT A VALID FIELD CODE
'APPS' IS NOT A VALID FIELD CODE
L3 19 L2

*** ITERATION 2 ***

SEL L3 1- PN,APPS
L2 SEL L1 1- PN APPS : 15 TERMS

SEA L2
'APPS' IS NOT A VALID FIELD CODE
'APPS' IS NOT A VALID FIELD CODE
'APPS' IS NOT A VALID FIELD CODE
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L3 19 L2

FSORT L3
L4 19 FSO L3
1 Multi-record Family Answers 1-19
0 Individual Records
0 Non-patent Records

SET SMARTSELECT OFF
SET COMMAND COMPLETED

SET HIGHLIGHTING DEF
SET COMMAND COMPLETED

=> d 1-19 ti

L4 ANSWER 1 OF 19 CAPLUS COPYRIGHT 2003 ACS on STN FAMILY 1
TI Process for the preparation of fluorinated primary and secondary alcohols

L4 ANSWER 2 OF 19 DPCI COPYRIGHT 2003 THOMSON DERWENT on STN FAMILY 1
TI Prim. and sec. fluoro-alcohol cpds. prodn. in high yield - by heating
alkanol before continuously dosing per fluoro-alkyl-ethylene and free
radical initiator.

L4 ANSWER 3 OF 19 EUROPATFULL COPYRIGHT 2003 WILA on STN FAMILY 1
TIEN Process for the preparation of fluorinated primary and secondary
alcohols.
TIEN Process for the preparation of fluorinated primary and secondary
alcohols.

L4 ANSWER 4 OF 19 IFIPAT COPYRIGHT 2003 IFI on STN FAMILY 1
TI PROCESS FOR THE PREPARATION OF PRIMARY AND SECONDARY FLUORINE-CONTAINING
ALCOHOLS

L4 ANSWER 5 OF 19 INPADOC COPYRIGHT 2003 EPO on STN FAMILY DUPLICATE 1
 L4 ANSWER 6 OF 19 INPADOC COPYRIGHT 2003 EPO on STN FAMILY DUPLICATE 1
 TI PROCESS FOR THE PREPARATION OF PRIMARY AND SECONDARY FLUORINE-CONTAINING ALCOHOLS

L4 ANSWER 7 OF 19 INPADOC COPYRIGHT 2003 EPO on STN FAMILY DUPLICATE 1
 TI VERFAHREN ZUR HERSTELLUNG VON PRIMAEREN UND SEKUNDAEREN FLUORHALTIGEN ALKOHOLEN

L4 ANSWER 8 OF 19 INPADOC COPYRIGHT 2003 EPO on STN FAMILY DUPLICATE 1
 TI PROCESS FOR THE PREPARATION OF PRIMARY AND SECONDARY FLUORINE-CONTAINING ALCOHOLS

L4 ANSWER 9 OF 19 INPADOC COPYRIGHT 2003 EPO on STN FAMILY DUPLICATE 1
 TI VERFAHREN ZUR HERSTELLUNG VON PRIMAEREN UND SEKUNDAEREN FLUORHALTIGEN ALKOHOLEN

L4 ANSWER 10 OF 19 INPADOC COPYRIGHT 2003 EPO on STN FAMILY DUPLICATE 1
 TI PROCESS FOR THE PREPARATION OF FLUORINATED PRIMARY AND SECONDARY ALCOHOLS

L4 ANSWER 11 OF 19 JAPIO (C) 2003 EPO on STN
 TI PRODUCTION OF ALCOHOL HAVING PRIMARY AND SECONDARY FLUORINES

L4 ANSWER 12 OF 19 PATDPA COPYRIGHT 2003 DPMA/FIZ KA on STN FAMILY 1
 TI (CE) Verfahren zur Herstellung von primaeren und sekundaeren fluorhaltigen Alkoholen

L4 ANSWER 13 OF 19 PATDPA COPYRIGHT 2003 DPMA/FIZ KA on STN FAMILY 1
 TI (A1) Verfahren zur Herstellung von primaeren und sekundaeren fluorhaltigen Alkoholen

L4 ANSWER 14 OF 19 PATDPA COPYRIGHT 2003 DPMA/FIZ KA on STN FAMILY 1
 TI (B1) (A) Verfahren zur Herstellung von primaeren und sekundaeren fluorhaltigen Alkoholen.

L4 ANSWER 15 OF 19 PATDPAFULL COPYRIGHT 2003 DPMA on STN FAMILY
 DUPLICATE 1
 TI Verfahren zur Herstellung von primaeren und sekundaeren fluorhaltigen Alkoholen

L4 ANSWER 16 OF 19 PATOSDE COPYRIGHT 2003 WILA on STN FAMILY 1
 DEA1 OFFENLEGUNGSSCHRIFT
 TI Verfahren zur Herstellung von primaeren und sekundaeren fluorhaltigen Alkoholen.

L4 ANSWER 17 OF 19 PATOSEP COPYRIGHT 2003 WILA on STN FAMILY 1
 EPA2 EUROPAEISCHE PATENTANMELDUNG
 EPB1 EUROPAEISCHE PATENTSCHRIFT
 EPLS LEGAL STATUS
 TIEN Process for the preparation of fluorinated primary and secondary alcohols.
 TIEN Process for the preparation of fluorinated primary and secondary alcohols.

L4 ANSWER 18 OF 19 USPATFULL FAMILY on STN1
 TI Process for the preparation of primary and secondary fluorine-containing alcohols

L4 ANSWER 19 OF 19 WPIDS COPYRIGHT 2003 THOMSON DERWENT on STN FAMILY 1
 TI Prim. and sec. fluoro-alcohol cpds. prodn. in high yield - by heating alkanol before continuously dosing per fluoro-alkyl-ethylene and free radical initiator.

10/205,847

=> d 18

L4 ANSWER 18 OF 19 USPATFULL FAMILY on STN1
AN 93:57081 USPATFULL
TI Process for the preparation of primary and secondary fluorine-containing alcohols
IN Knaup, Wolfgang, Burgkirchen, Germany, Federal Republic of
PA Hoechst Aktiengesellschaft, Frankfurt am Main, Germany, Federal Republic of (non-U.S. corporation)
PI US 5227540 19930713
AI US 1992-919310 19920724 (7)
PRAI DE 1991-4124807 19910726
DT Utility
FS Granted
LN.CNT 433
INCL INCLM: 568/842.000
INCLS: 568/812.000; 568/841.000
NCL NCLM: 568/842.000
NCLS: 568/812.000; 568/841.000
IC [5]
ICM: C07C031-38
ICS: C07C031-40
EXF 568/841; 568/842; 568/812
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

=> s fluoroalkanol and tetrafluoroethylene and radical (3a) (initiator or generator)
19 FILES SEARCHED...

L5 7 FLUOROALKANOL AND TETRAFLUOROETHYLENE AND RADICAL (3A) (INITIATOR OR GENERATOR)

=> dup rem 15

DUPLICATE IS NOT AVAILABLE IN 'CAOLD, DGENE, DPCI, PCTGEN, RDISCLOSURE, SYNTHLINE'.

ANSWERS FROM THESE FILES WILL BE CONSIDERED UNIQUE
PROCESSING COMPLETED FOR L5

L6 5 DUP REM L5 (2 DUPLICATES REMOVED)

=> d 1-5 bib ab

L6 ANSWER 1 OF 5 EUROPATFULL COPYRIGHT 2003 WILA on STN

PATENT APPLICATION - PATENTANMELDUNG - DEMANDE DE BREVET

AN 1325900 EUROPATFULL ED 20030714 EW 200328 FS OS
TIEN PROCESS FOR PRODUCING FLUOROALKANOL.
TIDE VERFAHREN ZUR HERSTELLUNG VON FLUORALKANOL.
TIFR PROCEDE DE PRODUCTION DE FLUOROALCANOL.
IN TOHMA, Toshihiko, 10, Goikaigan, Ichihara-shi, Chiba 290-8566, JP;
WADA, Akihiro, 10, Goikaigan, Ichihara-shi, Chiba 290-8566, JP
PA ASAHI GLASS COMPANY LTD., 12-1, Yurakucho 1-chome, Chiyoda-ku, Tokyo 100-8405, JP
PAN 242775
AG Mueller-Bore & Partner Patentanwaelte, Grafinger Strasse 2, 81671 Muenchen, DE
AGN 100651
OS MEPA2003053 EP 1325900 A1 0008
SO Wila-EPZ-2003-H28-T1a
DT Patent
LA Anmeldung in Japanisch; Veroeffentlichung in Englisch; Verfahren in Englisch

10/205,847

DS R AT; R BE; R CH; R CY; R DE; R DK; R ES; R FI; R FR; R GB; R GR; R IE;
R IT; R LI; R LU; R MC; R NL; R PT; R SE; R TR; R AL; R LT; R LV; R MK;
R RO; R SI
PIT EPA1 EUROPÄISCHE PATENTANMELDUNG (Internationale Anmeldung)
PI EP 1325900 A1 20030709
OD 20030709
AI EP 2001-963450 20010905
PRAI JP 2000-2000273711 20000908
RLI WO 01-JP7711 010905 INTAKZ
WO 02020444 020314 INTPNR
ABEN A process for producing a **fluoroalkanol** which can easily be
industrially practiced with high selectivity, is provided.

CHR.sup1.R.sup2.OH, a **radical initiator** and
CF.sub2.=CFR.supf. are continuously supplied and reacted at from 105 to
135.degree.C, and H-(R.supf.CFCF.sub2.) .subn.-CR.sup1.R.sup2.-OH formed,
is continuously discharged. Here, each of R.sup1. and R.sup2. is a
hydrogen atom or a C.sub1-3. alkyl group, R.supf. is a fluorine atom or
a C.sub1-4. polyfluoroalkyl group, and n is an integer of from 1 to 4.

L6 ANSWER 2 OF 5 IFIPAT COPYRIGHT 2003 IFI on STN DUPLICATE 1
AN 10142492 IFIPAT;IFIUDB;IFICDB
TI PROCESS FOR PRODUCING A **FLUOROALKANOL**; REACTING ALKANOL WITH A
PERFLUOROOLEFIN IN PRESENCE OF **RADICAL INITIATOR** TO
PRODUCE **FLUOROALKANOL**
INF Tanabe; Koichiro, Ichihara-shi, JP
Tanaka; Hidemi, Ichihara-shi, JP
Toma; Tohihiko, Ichihara-shi, JP
Wada; Akihiro, Ichihara-shi, JP
Yamagishi; Nobuyuki, Ichihara-shi, JP
IN Tanabe Koichiro (JP); Tanaka Hidemi (JP); Toma Tohihiko (JP); Wada
Akihiro (JP); Yamagishi Nobuyuki (JP)
PAF ASAHI GLASS COMPANY LIMITED, TOKYO, JP
PA Asahi Glass Co Ltd JP (5608)
AG OBLON SPIVAK MCCLELLAND MAIER & NEUSTADT PC FOURTH FLOOR, 1755 JEFFERSON
DAVIS HIGHWAY, ARLINGTON, VA, 22202, US
PI US 2002086131 A1 20020704
AI US 2001-28827 20011228
PRAI JP 1999-185701 19990630
FI US 2002086131 20020704
DT Utility; Patent Application - First Publication
FS CHEMICAL
APPLICATION
CLMN 8
AB A process for producing a **fluoroalkanol** of high purity
containing little evaporation residue, which can be industrially easily
carried out with high selectivity, is provided. In the process, a radial
initiator and CF2 horizontalline CFR3 (formula 3) are continuously added
to CHR1R2-OH (Formula 2) to react them to form H-(CFR3CF2)n-CR1R2-OH
(formula 1). In the formulae, n is an integer of from 1 to 4, each of R1
and R2 is a hydrogen atom or a C1-3 alkyl group, and R3 is a fluorine
atom or a C1-4 perfluoroalkyl group.

L6 ANSWER 3 OF 5 CAPLUS COPYRIGHT 2003 ACS on STN
AN 2002:185043 CAPLUS
DN 136:249368
TI Process for producing **fluoroalkanol**
IN Tohma, Toshihiko; Wada, Akihiro
PA Asahi Glass Company, Limited, Japan
SO PCT Int. Appl., 16 pp.
CODEN: PIXXD2
DT Patent

10/205,847

LA Japanese

FAN.CNT 1

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	WO 2002020444	A1	20020314	WO 2001-JP7711	20010905
	W:	AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, KE, KG, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NO, NZ, PH, PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TR, TT, TZ, UA, UG, US, UZ, VN, YU, ZA, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM			
	RW:	GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZW, AT, BE, CH, CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG			
	JP 2002088001	A2	20020327	JP 2000-273711	20000908
	AU 2001084442	A5	20020322	AU 2001-84442	20010905
	EP 1325900	A1	20030709	EP 2001-963450	20010905
	R:	AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT, IE, SI, LT, LV, FI, RO, MK, CY, AL, TR			
PRAI	JP 2000-273711	A	20000908		
	WO 2001-JP7711	W	20010905		

OS MARPAT 136:249368

AB The title process comprises continuously feeding CHR1R2OH (R1 and R2 each is hydrogen or C1-3 alkyl), a free-radical initiator, and CF2:CFRf (Rf is fluorine or C1-4 polyfluoroalkyl) to a reactor at 105.degree. to 135.degree. and continuously discharging the product H(RfCF2)nCR1R2OH (wherein R1 and R2 each is hydrogen or C1-3 alkyl; Rf is fluorine or C1-4 polyfluoroalkyl; and n is an integer of 1 to 4). Fluoroalkanols are useful as solvents for optical recording materials and as intermediates for surfactants, photog. development materials, etc. The title process for fluoroalkanol prodn. can be industrially carried out with high selectivity. 2,2,3,3-Tetrafluoro-1-propanol (I) was prepd. by the title process with 93% selectivity for I.

RE.CNT 5 THERE ARE 5 CITED REFERENCES AVAILABLE FOR THIS RECORD
ALL CITATIONS AVAILABLE IN THE RE FORMAT

L6 ANSWER 4 OF 5 EUROPATFULL COPYRIGHT 2003 WILA on STN

PATENT APPLICATION - PATENTANMELDUNG - DEMANDE DE BREVET

AN 1191009 EUROPATFULL ED 20020404 EW 200213 FS OS

TIE PROCESS FOR PRODUCING FLUOROALKANOL.

TIDE VERFAHREN ZUR HERSTELLUNG VON FLUORALKANOL.

TIFR PROCEDE DE PRODUCTION DE FLUOROALCANOL.

IN WADA, Akihiro, Asahi Glass Company, Limited, 10, Goikaigan, Ichihara-shi, Chiba 290-0058, JP;
TANAKA, Hidemi, Asahi Glass Company, Limited, 10, Goikaigan, Ichihara-shi, Chiba 290-0058, JP;
TANABE, Koichiro, Asahi Glass Company, Limited, 10, Goikaigan, Ichihara-shi, Chiba 290-0058, JP;
YAMAGISHI, Nobuyuki, Asahi Glass Company, Limited, 10, Goikaigan, Ichihara-shi, Chiba 290-0058, JP;
TOMA, Toshihiko, Asahi Glass Company, Limited, 10, Goikaigan, Ichihara-shi, Chiba 290-0058, JP

PA ASAHI GLASS COMPANY LTD., 12-1, Yurakucho 1-chome, Chiyoda-ku, Tokyo 100-8405, JP

PAN 242775

AG Mueller-Bore & Partner Patentanwaelte, Grafinger Strasse 2, 81671 Muenchen, DE

AGN 100651

OS BEPA2002027 EP 1191009 A1 0006

SO Wila-EPZ-2002-H13-T1a

DT Patent

10/205,847

LA Anmeldung in Japanisch; Veroeffentlichung in Englisch;
Verfahren in Englisch
DS R AT; R BE; R CH; R CY; R DE; R DK; R ES; R FI; R FR; R GB; R GR; R IE;
R IT; R LI; R LU; R MC; R NL; R PT; R SE
PIT EPA1 EUROPAEISCHE PATENTANMELDUNG (Internationale Anmeldung)
PI EP 1191009 A1 20020327
OD 20020327
AI EP 2000-942366 20000628
PRAI JP 1999-185701 19990630
RLI WO 00-JP4248 000628 INTAKZ
WO 0102329 010111 INTPNR
ABEN A process for producing a **fluoroalkanol** of high purity
containing little evaporation residue, which can be industrially easily
carried out with high selectivity, is provided. In the process, a radial
initiator and CF.sub2.=CFR.sup3. (formula 3) are continuously added to
CHR.sup1.R.sup2.-OH (Formula 2) to react them to form
H-(CFR.sup3.CF.sub2.) .subn.-CR.sup1.R.sup2.-OH (formula 1). In the
formulae, n is an integer of from 1 to 4, each of R.sup1. and R.sup2. is
a hydrogen atom or a C.sub1-3. alkyl group, and R.sup3. is a fluorine
atom or a C.sub1-4. perfluoroalkyl group.

L6 ANSWER 5 OF 5 CAPLUS COPYRIGHT 2003 ACS on STN DUPLICATE 2

AN 2001:31437 CAPLUS

DN 134:85951

TI Process for producing **fluoroalkanol**

IN Wada, Akihiro; Tanaka, Hidemi; Tanabe, Koichiro; Yamagishi, Nobuyuki;
Toma, Toshihiko

PA Asahi Glass Company, Limited, Japan

SO PCT Int. Appl., 11 pp.

CODEN: PIXXD2

DT Patent

LA Japanese

FAN.CNT 1

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	WO 2001002329	A1	20010111	WO 2000-JP4248	20000628
	W: CN, JP, US				
	RW: AT, BE, CH, CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE				
	EP 1191009	A1	20020327	EP 2000-942366	20000628
	R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT, IE, FI				
	US 2002086131	A1	20020704	US 2001-28827	20011228
PRAI	JP 1999-185701	A	19990630		
	WO 2000-JP4248	W	20000628		

OS CASREACT 134:85951; MARPAT 134:85951

AB H(CFR3CF2)nCR1R2OH [R1, R2 = H, C1-3 alkyl; R3 = F, C1-4 perfluoroalkyl; n = integer of 1-4], useful as solvents having reduced evapn. residue for dye soln. in making an optical recording layer (no data), are prepd. in high purity and selectivity by continuous addn. of CF2=CFR3 to CHR1R2OH in the presence of a **radical initiator**. C2F4 was continuously fed to a soln. of MeOH contg. (tert-Bu)2O2 at a fixed rate and 125.degree. to give CHF2CF2CH2OH with 96% selectivity and 22% MeOH conversion, vs. 95% and 6.8%, resp., with a ref. process.

RE.CNT 9 THERE ARE 9 CITED REFERENCES AVAILABLE FOR THIS RECORD
ALL CITATIONS AVAILABLE IN THE RE FORMAT

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TOTAL

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SESSION

FULL ESTIMATED COST

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172.73

10/205,847

DISCOUNT AMOUNTS (FOR QUALIFYING ACCOUNTS)	SINCE FILE	TOTAL
	ENTRY	SESSION
CA SUBSCRIBER PRICE	-1.30	-1.30

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